APR 2 h 2000 APR 2 h 2000 APR 2 h 2000 APR 2 h 2000 APR

PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 09/990,119 INFORMATION DISCLOSURE Filing Date November 21, 2001 STATEMENT BY APPLICANT **First Named Inventor** Sabine Brüsselbach (use as many sheets as necessary) Art Unit 1615 **Examiner Name Attorney Docket Number** of Sheet **BPD-101XC1** 5

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
~	U1	US-5,252,348	10-12-1993	Schreier	All
	U2	US-5,512,294	04-30-1996	Li	All
	U3	US-5,534,241	07-09-1996	Torchilin	All
	U4	US-5,753,258	05-19-1998	Schreier	All
	U5	US-5,766,625	06-16-1998	Schreier	All
	U6	US-6,090,408	07-18-2000	Li	All
	U7	US-6,132,764	10-17-2000	Li	All
	U8	US-			-
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			
	U14	US-			
	U15	US-			
	U16	US-]		
	U17	US-			
	U18	US-			
	U19	US-	1		
	U20	US-			

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				Τ [¢]
	F1	EP 555,333	04-30-1992	Schreier	All	
	F2	WO 97 04748	02-13-1997	Conary	All	
	F3	WO 98 08094	02-26-1998	Radbruch	All	
	F4					
	F5				_	
	F6					
	F7					
	F8					
	F9					
	F10					

Examiner	 Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the appropriate symbols as indicated on the document under MPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction

Sheet

PTO/SB/08E (1)-01)

Approved for use through 10/31/2002. OMB 0661-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it contains a value OMB

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

5

2

		_	
Con	nplete if Known	=	-
Application Number	09/990,119	- 111	_
Filing Date	November 21, 2001	16	_
First Named Inventor	Sabine Brüsselbach	0	٦
Group Art Unit	1615	0/29	٦
Examiner Name		Ö	
Attorney Docket Number	BPD-101XC1		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	R1	ADAMS, GREGORY P., and ROBERT SCHIER, "Generating Improved Single-chain Fv Molecules for Tumor Targeting", Journal of Immunological Methods, 1999, pages 249-260, Vol. 231.	
	R2	AHL, P., S. BHATIA, P. MEERS, P. ROBERTS, R. STEVENS, R. DAUSE, W. PERKINS, et al., "Enhancement of the <i>In Vivo</i> Circulation Lifetime of L-α-Distearoylphosphatidylcholine Liposomes: Importance of Liposomal Aggregation Versus Complement Opsonization", <i>Biochim Biophys Acta</i> , 1997, pages 370-382, Vol. 1329.	
	R3	ARAP, W., R. PASQUALINI, and E. RUOSLAHTI, "Chemotherapy Targeted to Tumor Vasculature", <i>Current Opinion in Oncology</i> , 1998, pages 560-565, Vol. 10, No. 6.	
		BEHR, JEAN-PAUL, "The Proton Sponge: a Trick to Enter Cells the Viruses Did Not Exploit", Chimia, 1997, pages 34-36, Vol. 51.	
	R4 R5	BLAKESLEE, DENNIS and MALCOLM G. BAINES, "Immunofluorescence Using Dichlorotriazinyamino-fluorescein (DTAF). Preparation and Fractionation of Labelled IgG", <i>Journal of Immunological Methods</i> , 1976, pages 305-320, Vol. 13.	
1	R6	BOEHM, THOMAS, JUDAH FOLKMAN, TIMOTHY BROWDER, and MICHAEL S. O'REILLY, "Antiangiogenic Therapy of Experimental Cancer Does Not Induce Acquired Drug Resistance", <i>Nature</i> , November 27, 1997, pages 404-407, Vol. 390.	
	R7	BOGDANOV, JR., A. A., A. L. KLIBANOV, and V. P. TORCHILIN, "Protein Immobilization on the Surface of Liposomes via Carbodiimide Activation in the Presence of N-hydroxysulfosuccinimide", FEBS Letters, April 1988, pages 381-384, Vol. 231, No. 2.	
	R8	BOUSSIF, O., F. LEZOUALC'H, M. A. ZANTA, M. D. MERGNY, D. SCHERMAN, B. DEMENEIX, and J. BEHR, "A Versatile Vector for Gene and Oligonucleotide Transfer into Cells in Culture and <i>In Vivo</i> : Polyethylenimine", <i>Proc. Natl. Acad. Sci. USA</i> , August 1995, pages 7297-7301, Vol. 92.	
	R9	BURROWS, F. J., E. J. DERBYSHIRE, P. L. TAZZARI, P. AMLOT, A. F. GAZDAR, S. W. KING, M. LETARTE, E. S. VITETTA, P. E. THORPE, "Up-regulation of Endoglin on Vascular Endothelial Cells in Human Solid Tumors: Implications for Diagnosis and Therapy", <i>Clin Cancer Res</i> , December 1995, pages 1623-1634, Vol. 1, No. 12.	
	R10	CHUA, MING-MING, SAO-TAH FAN, and FRED KARUSH, "Attachment of Immunoglobulin to Liposomal Membrane via Protein Carbohydrate", <i>Biochimica et Biophysica Acta</i> , 1984, pages 291-300, Vol. 800.	
		EZPELETA, I., et al., Int. J. Pharm., 1995, pages 227-233, Vol. 142.	
	R11	FAHR, A., et al., J. Liposome Res., 1998, pages 9-12, Vol. 8.	
	R12		
	R13	HANSEN, CHRISTIAN B., GRACE Y. KAO, ELAINE H. MOASE, SAMUEL ZALIPSKY, and THERESA M. ALLEN, "Attachment of Antibodies to Sterically Stabilized Liposomes: Evaluation, Comparison and Optimization of Coupling Procedures", <i>Biochimica et Biophysica Acta</i> , 1995, pages 133-144, Vol. 1239.	

	_	
Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.